

**A-PRÉÉMINENT  
ACHIEVEMENT**



**WHITE  
STAR  
OIL FILTER**

**PITTSBURGH GAGE & SUPPLY CO.**

**PITTSBURGH, PA.**

A most notable and pre-eminent achievement in mechanical lines contained in a filtering device, is the

# White Star Oil Filter

As illustrated herein

Due to its many virtues, it fills today an important niche in the requirements of every up-to-date power plant.

Its function is that of purifying dirty lubricating oil, which it does in a most comprehensive, scientific and thoroughly modern manner.

The saving of oil, that has become filled with grit and dirt, through the employment of the White Star, is conservatively estimated at from 60 to 80 per cent of the total oil used.

This saving, which increases or decreases in ratio to the size and number of engines and amount of equipment employed, renders the use of a filter of prime importance, being a paying investment from the start.



Funnel

# The White Star Filter

by reason of the efficacy of its filtering mechanism, its unequaled storage capacity and the ease and facility with which it can be cleaned,



Pulling  
Cloth Off  
Cylinder

filters more oil, does it better and at less expense, time and attention than any other device ; positively none excepted.

*We have published a beautiful booklet, called "The White Star," containing numerous halftones, showing the entire filtering operation and process of cleaning, and giving full information. Send for it and learn all about a perfect and practical filter.*

## PRICE LIST

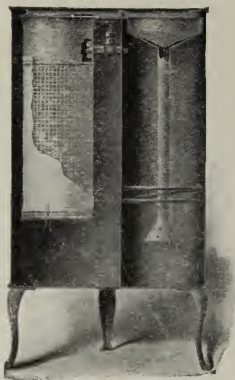
Number	Filtering Capacity—Gallons per Day	Capacities, Gallons				Dimensions		List
		Pure Oil	Dirty Oil	Water	Total Oil and Waste	Diameter Inches	Total Height Inches	
2	20	12	4	4	20	16	34	\$ 35.00
4	35	20	5	5	30	18	37	50.00
5	40	24	7	7	38	20	38	55.00
7	60	32	9	9	50	22	40	75.00
10	80	44	11	11	66	24	44	85.00
12	100	55	15	15	85	26	47	100.00
15	125	80	17	17	114	29	50	125.00

The filtering capacity of the White Star, under normal working conditions, always equals that given in the table, and is secured without pouring in dirty oil and drawing off the purified oil almost constantly, which is positively necessary in filters with smaller storage capacity.

As seen in the sectional view, the

# White Star Filter

is built on original and practical lines



Sectional View

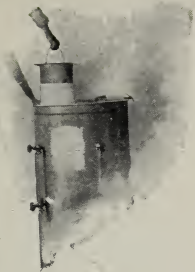
The filtering surface, which is cylindrical in form and removable, is not only unique and distinctive, but much greater than can possibly be attained in any other filtering arrangement.

This filtering mechanism consists of a specially prepared cloth wrapped around the cylinder, which for efficacy and quickness is immeasurably superior to cotton waste, hair felt or other filtering materials.



Filter Cylinder

Its storage capacity for both the pure and impure oil is positively unequaled.



Taking Cylinder Out  
to Clean

The filtering cylinder and every part of the filter may be quickly and easily removed and cleaned, enabling it to be always kept in perfect filtering condition. In this most essential feature of a perfect and complete filter, the White Star is not

even approached by any other device.

The whole filtering operation is simplicity personified.

Its construction is of heavy galvanized iron, the sheets being lapped, riveted and brazed, the whole being assembled in a thorough, workmanlike manner. The body is handsomely finished and striped in gold.

## **The White Star Oil Filter**

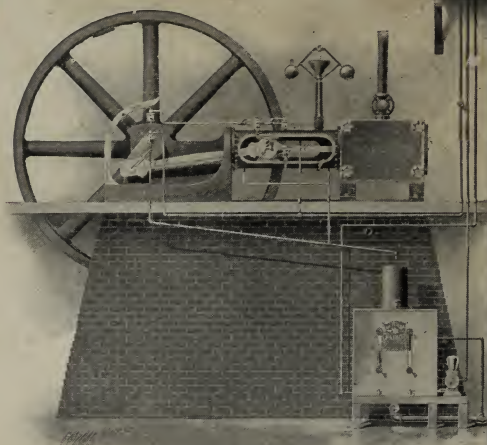
is sold under the most sweeping guarantee, to perform perfect service. Any defect in workmanship or material will be repaired without charge or filter replaced.

*So confident* are we of the superiority of the White Star over any other similar device on the market, that we will ship a Filter subject to '30 days' trial, to be returned if not as represented—*the user to be the judge.*



Draining Oil from Cylinder

# The White Star Continuous Oiling System



We design and install

## Continuous Oiling Systems

Employing the Duplex and Multiplex types White Star Oil Filters to meet the requirements and varying conditions of any size power station.

The automatic and economical lubrication of engine bearings, slides, etc., by supplying same with a continuous flow of oil is made the subject of a handsome illustrated booklet describing the process thoroughly. Sent upon application.